

A Systematic Classification of Renn's Risk Perspective as It Applies to HRV Analysis

	INTEGRATED APPROACHES (e.g., Social Amplification of Risk)						
	Actuarial Approach	All Hazards Approach	Probabilistic Risk Analysis	Economics of Risk	Psychology of Risk	Social Theories of Risk	Cultural Theory of Risk
Base Unit	Expected Value	Modelled Value	Synthesized Expected Value	Expected Utility	Subjectively Expected Value	Perceived Fairness and Competence	Shared Value
Predominant Method	Extrapoliation	Experiments Survey	Event & Fault Tree Analysis	Risk Benefit Analysis	Psychometrics	Surveys Structural Analysis	Grid-Group Analysis
Scope of Risk Concept	Universal One Dimensional	Universal One Dimensional	Safety One Dimensional	Universal One Dimensional	Individual Perceptions Multi-Dimensional	Social Interests Multi-Dimensional	Cultural Clusters Multi-Dimensional
Basic Problem Area	Averaging over space, time, context			Preference Aggregation		Social Relativism	
	Predictive Power	Transfer to Humans Intervening Variables	Common Mode Failure	Common Denominator	Social Relevance	Complexity	Empirical Validity
Major Application	Insurance	Life and Safety Protection of Property	Safety Engineering	Decision Making	Policy Making and Regulations		
					Conflict Resolution (Mediation)		
					Risk Communication		
Instrumental Function	Risk Sharing	Early Warning		Resource Allocation	Individual Assessment	Equity Fairness Political Acceptance	Cultural Identity
		Standard Setting	Improving Systems				
Social Function	<div> <div>Assessment</div> <div>Risk Reduction and Policy Selection (Coping with Uncertainty)</div> <div>Political Legitimation</div> </div>						

Source: Renn (1992, 57) adapted